

Estimates of Available Capacity and Waste Generation

Table 2 - Potential Shortfall Reflecting Actual Existing Conditions (Permitted Capacity)

	Incinerators			Landfills				Total Available, Existing Capacity and Projected Shortfalls		
	I	J	K	L	M	N	O	P	Q	R
	Municipal Combustors ¹	Penacook W-T-E (net capacity) ²	Claremont W-T-E (net capacity) ³	Public Landfills ⁴	Turnkey LF ⁵	NCES LF ⁶	Mt. Carberry LF ⁷	Available Capacity ⁸	Remaining Capacity after 30% diversion ⁹	Remaining Capacity after 40% diversion ¹⁰
2003	26,019	209,875	22,000	138,000	1,107,000	120,000	32,500	1,655,394	417,798	417,798
2004	26,019	209,875	22,000	138,000	1,045,500	120,000	32,500	1,593,894	358,782	394,970
2005	26,019	209,875	22,000	138,000	1,045,500	60,000	32,500	1,533,894	301,662	374,879
2006	26,019	209,875	22,000	138,000	984,000		32,500	1,412,394	183,570	294,644
2007	26,019	209,875	22,000	138,000	984,000		32,500	1,412,394	190,307	337,133
2008	26,019	209,875	22,000	138,000	922,500		32,500	1,350,894	115,216	263,675
2009	26,019	209,875	22,000	138,000	922,500		32,500	1,350,894	101,625	251,717
2010	26,019	149,875	22,000	138,000	910,200		32,500	1,278,594	15,734	167,459
2011	26,019	149,875	22,000	138,000	910,200		32,500	1,278,594	2,950	156,211
2012	26,019	149,875	22,000	138,000	910,200		32,500	1,278,594	-9,834	144,963
2013	26,019	149,875	22,000	138,000			32,500	368,394	-932,818	-776,485
2014	26,019	149,875	22,000	138,000			32,500	368,394	-1,006,381	-848,512
2015	26,019	149,875	22,000	138,000			32,500	368,394	-1,019,757	-860,352
2016		149,875	22,000	138,000			32,500	342,375	-1,058,130	-897,307
2017		149,875	22,000	138,000			32,500	342,375	-1,070,485	-908,243
2018		149,875	22,000	138,000			32,500	342,375	-1,082,840	-919,179
2019		149,875	22,000	138,000			32,500	342,375	-1,095,195	-930,115
2020		149,875	22,000	138,000			32,500	342,375	-1,107,550	-941,052
2021		149,875	22,000	138,000			32,500	342,375	-1,120,007	-952,078
2022		149,875	22,000	138,000			32,500	342,375	-1,132,465	-963,105
Totals	338,247	3,417,500	440,000	2,760,000	9,741,600	300,000	650,000	17,647,347	-8,947,819	-6,192,979

Notes for Table 2:

The implied precision of data is a result of the calculation process, and should not be viewed as an "absolute".

¹Tonnages of municipal combustors are set in the conditions of the air and WMD permits

²The Penacook tonnages reflect recent modifications to the WMD permit (575 tpd). Ash will be managed in the Franklin Landfill until 2009. Thereafter, the ash is deducted from Penacook's capacity

³The Claremont incinerator currently provides disposal for about 44,000 tpy to New Hampshire customers. The net amount is adjusted for ash that does not have a dedicated NH disposal location

⁴Includes the facilities for Lebanon (48,000 tpy), Nashua (80,000 tpy) and Conway (10,000 tpy)

⁵The estimated Turnkey amounts reflect achievements in density compaction. Possible future development potential of the site is not included

⁶NCES tonnages do not include requested expansion potential for the site (known as Stage IV)

⁷Mt. Carberry tonnages do not include requested expansion potential for the site and do not include mill waste

⁸Available capacity is the total amount of capacity provided by all facilities in the inventory

⁹Anticipated shortfall assumes 30% diversion and the inclusion of all waste streams

¹⁰Anticipated shortfall assumes 40% diversion and the inclusion of all waste streams